

four and one-half cents per pound under specified conditions; and (3) increase to 5/100ths from 1/100th of one cent per pound the minimum price fluctuation limit for a contract month whenever prices for that contract month equal or exceed 95 cents per pound.

In accordance with Section 5a(a)(12) of the Commodity Exchange Act and acting pursuant to the authority delegated by Commission Regulation 140.96, the Acting Director of the Division of Economic Analysis ("Division") of the Commodity Futures Trading Commission ("Commission") has determined, on behalf of the Commission, that publication of the proposed amendments is in the public interest and will assist the Commission in considering the views of interested persons.

**DATES:** Comments must be received on or before May 9, 1995.

**ADDRESSES:** Interested persons should submit their views and comments to Jean A. Webb, Secretary, Commodity Futures Trading Commission, 2033 K Street NW, Washington, DC 20581. Reference should be made to the proposed amendments relating to changes in the maximum price and the minimum price fluctuation limits for the cotton No. 2 futures contract.

**FOR FURTHER INFORMATION CONTACT:** Frederick V. Linse, Division of Economic Analysis, Commodity Futures Trading Commission, 2033 K Street NW, Washington, DC 20581, telephone (202) 254-7303.

**SUPPLEMENTARY INFORMATION:** The cotton No. 2 futures contract currently specifies a base maximum limit of 2 cents per pound above or below the previous day's settlement price. The contract's existing terms also provide that, whenever the prices for 3 or more contract months increase or decrease by the base maximum limit for 3 consecutive business days, the base maximum limit is increased to 3 cents per pound for those contract months only. The current minimum price fluctuation limit is 1/100 of one cent per pound.

As noted, the proposed amendments will provide that, whenever the daily settlement price for any single futures contract month is 95 cents per pound or higher, the base maximum limit for all contract months on the next business day will be three cents per pound. The proposed amendments also will stipulate that, if three or more contract months settle at the higher three-cent-per-pound maximum limit for three consecutive business days and the price for at least one contract month is 95 cents per pound or greater, the three-

cent maximum limit will be increased to four and one-half cents per pound for all contract months. The limit will remain at this level until (1) there are no individual-month settlement prices which are 95 cents per pound or higher, and (2) the settlement prices for no more than 2 months have increased or decreased by the three-cent limit.

In addition, the proposed amendments will specify that, whenever the prices for a contract month are 95.00 cents per pound or higher, the minimum price fluctuation for that contract month shall be 5/100ths of one cent per pound, except that straddle transactions may continue to be made at prices expressed in minimum values of 1/100th of one cent per pound.

The NYCE intends to apply the proposed amendments to all existing and newly listed contract months following Commission approval.

In support of the proposal to increase the base maximum limit when futures prices are trading at or above 95 cents per pound, the Exchange stated that:

It is the view of the [NYCE's Board of Directors] that trading at \* \* \* levels [of 95 cents per pound] is another indication of market activity warranting the ability to trade further before the market locks limit up. During discussion, it was noted that cotton futures already have the most restrictive price limits, regular limits being about two percent of current market value and expanded limits, being approximately three percent of such values.

The Commission is requesting comments on the proposals within the specified period of time in view of the cotton market's recent heightened volatility and the consequent need for timely consideration by the Commission of the proposals. In this respect, on the vast majority of the trading days during April 1995, the settlement prices for at least one of the two nearby contract months listed for this future contract have increased or decreased by the existing two-cent-per-pound base maximum limit.

Copies of the proposed amendments will be available for inspection at the Office of the Secretariat, Commodity Futures Trading Commission, 2033 K Street NW, Washington, DC 20581. Copies of the amended terms and conditions can be obtained through the Office of the Secretariat by facsimile by telephone at (202) 254-6314.

The materials submitted by the NYCE in support of the proposed amendments may be available upon request pursuant to the Freedom of Information Act (5 U.S.C. 552) and the Commission's regulations thereunder (17 CFR Part 145 (1987)). Requests for copies of such materials should be made to the FOI,

Privacy and Sunshine Act Compliance Staff of the Office of the Secretariat at the Commission's headquarters in accordance with CFR 145.7 and 145.8.

Any person interested in submitting written data, views or arguments on the proposed amendments should send such comments to Jean A. Webb, Secretary, Commodity Futures Trading Commission, 2033 K Street NW, Washington, DC 20581 by the specified date.

Issued in Washington, DC, on April 28, 1995.

**Blake Imel,**

*Acting Director, Division of Economic Analysis.*

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BILLING CODE 6351-01-M

## DEPARTMENT OF DEFENSE

### Department of the Navy

#### Government-Owned Inventions; Availability for Licensing

**AGENCY:** Department of the Navy, Department of Defense.

**ACTION:** Notice of availability of inventions for licensing.

**SUMMARY:** The inventions listed below are assigned to the United States Government as represented by the Secretary of the Navy and are made available for licensing by the Department of the Navy.

Copies of patents cited are available from the Commissioner of Patents and Trademarks, Washington, D.C. 20231, for \$3.00 each. Requests for copies of patents must include the patent number.

Copies of patent applications cited are available from the National Technical Information Service (NTIS), Springfield, Virginia 22161 for \$6.95 each (\$10.95 outside North American Continent). Requests for copies of patent applications must include the patent application serial number. Claims are deleted from the copies of patent applications sold to avoid premature disclosure.

**FOR FURTHER INFORMATION CONTACT:** Mr. R. J. Erickson, Staff Patent Attorney, Office of Naval Research (Code OOC), Arlington, Virginia 22217-5660, telephone (703) 696-4001.

Patent 5,158,760: 99mTC LABELED LIPOSOMES; filed 30 May 1990; patented 27 October 1992.

Patent 5,313,266: DEMODULATORS FOR OPTICAL FIBER INTERFEROMETERS WITH (3 X 3) OUTPUTS; filed 17 August 1992; patented 17 May 1994.

- Patent 5,326,425: PREPARATION OF TERTIARYBUTYLDIMETHYL-ANTIMONY AND USE THEREOF; filed 28 January 1993; patented 5 July 1994.
- Patent 5,333,198: DIGITAL INTERFACE CIRCUIT; filed 7 May 1993, patented 26 July 1994.
- Patent 5,339,066: ENERGY-MEASURING RESISTOR BANK; filed 30 March 1993; patented 16 August 1994.
- Patent 5,339,087: WAVEFRONT SIMULATOR FOR EVALUATING RF COMMUNICATION ARRAY SIGNAL PROCESSORS; filed 23 October 1993; patented 1 August 1994.
- Patent 5,339,288; UNDERWATER SOUND SOURCE WITH REMOTE CONTROLLED ACTUATOR; filed 12 July 1993, patented 16 August 1994.
- Patent 5,350,953: DIGITALLY WEIGHTED NEURON FOR ARTIFICIAL NEURAL NETWORK; filed 28 May 1993; patented 27 September 1994.
- Patent 5,351,553: HIGH RATE FLYWHEEL TENSILE TESTING APPARATUS FOR VISCOELASTIC MATERIALS; filed 3 May 1993; patented 4 October 1994.
- Patent 5,351,623: EXPLOSIVE SIMULATOR; filed 21 June 1993; patented 4 October 1994.
- Patent 5,351,889: FLOW TRIPPED INJECTOR; filed 16 October 1991; patented 4 October 1994.
- Patent 5,352,429: DYNAMIC COMPACTION PROCESSING SYSTEM; filed 14 July 1992; patented 4 October 1994.
- Patent 5,352,760: POLYMERIZATION OF OLIGOMERIC MULTIPLE AROMATIC ETHER-CONTAINING PHTHALONITRILES; filed 18 February 1993; patented 4 October 1994.
- Patent 5,352,829: SPIRO (N,N'-DINITROETHYLENEDIAMINO) CYCLOTRIPHOSPHAZENES; filed 2 April 1993; patented 4 October 1994.
- Patent 5,353,291: LASER SYNCHROTRON SOURCE (LSS); filed 19 February 1993; patented 4 October 1994.
- Patent 5,354,420: METHOD FOR LASER-ASSISTED ETCHING OF III-V AND II-VI SEMICONDUCTOR COMPOUNDS USING CHLOROFLUOROCARBON AMBIENTS; filed 10 April 1990; patented 11 October 1994.
- Patent 5,354,654: LYOPHILIZED LIGAND-RECEPTOR COMPLEXES FOR ASSAYS AND SENSORS; filed 16 July 1993; patented 11 October 1994.
- Patent 5,355,312: INVERSE TOMOGRAPHY BY MATCHED FIELD PROCESSING; filed 24 September 1991; patented 11 October 1994.
- Patent 5,355,325: METHODS AND APPARATUS FOR CORRELATING OBJECT MEASUREMENTS WITH OBJECT MEASUREMENT ESTIMATES; filed 24 June 1992; patented 11 October 1994.
- Patent 5,355,683: CRYOGENIC TEMPERATURE CONTROL AND TENSION/COMPRESSION ATTACHMENT STAGE FOR AN ELECTRON MICROSCOPE; filed 14 December 1993; patented 18 October 1994.
- Patent 5,356,187: RECOVERY AND DEPLOYMENT DEVICE; filed 21 June 1993; patented 18 October 1994.
- Patent 5,356,872: METHOD OF MAKING HIGH TC SUPERCONDUCTING THIN FILMS WITH FULLERENES BY EVAPORATION; filed 17 March 1994; patented 18 October 1994.
- Patent 5,356,936: PROCESS FOR PRODUCING HYDROPHILIC POLYMER MEMBRANES; filed 28 September 1993; patented 18 October 1994.
- Patent 5,357,484: METHOD AND APPARATUS FOR LOCATING AN ACOUSTIC SOURCE; filed 22 October 1993; patented 18 October 1994.
- Patent 5,357,893: SNAP LOAD SUPPRESSION SYSTEM; filed 1 October 1993; patented 25 October 1994.
- Patent 5,359,256: REGULATABLE FIELD EMITTER DEVICE AND METHOD OF PRODUCTION THEREOF; filed 30 July 1992; patented 25 October 1994.
- Patent 5,359,329: JAMMER REFERENCE TARGET MEASUREMENT SYSTEM; filed 18 March 1981; patented 25 October 1994.
- Patent 5,359,411: METHOD AND APPARATUS FOR EVALUATING THE OPTICAL SPATIAL RESPONSE CHARACTERISTICS OF OBJECTS; filed 8 June 1992; patented 25 October 1994.
- Patent 5,359,574: ELECTROMAGNETICALLY ACTIVATED COMPLAINT WAVY-WALL; filed 27 August 1993; patented 25 October 1994.
- Patent 5,359,612: HIGH REPETITION RATE, MODE LOCKED, FIGURE EIGHT LASER WITH EXTRACAVITY FEEDBACK; filed 29 September 1993; patented 25 October 1994.
- Patent 5,359,663: METHOD AND SYSTEM FOR SUPPRESSING NOISE INDUCED IN A FLUID MEDIUM BY A BODY MOVING THERETHROUGH; filed 2 September 1993; patented 25 October 1994.
- Patent 5,359,917: SIMPLIFIED REUSABLE SONOBUOY LAUNCHER; filed 28 July 1993; patented 1 November 1994.
- Patent 5,359,951: ACTIVE TURBULENCE CONTROL USING MICROELECTRODES, PERMANENT MAGNETS IN MICROGROOVES; filed 11 February 1993; patented 1 November 1994.
- Patent 5,360,235: SECRET OPTICAL MARKING; filed 14 November 1969; patented 1 November 1994.
- Patent 5,360,325: GEAR PUMP WITH REDUCED FLUID-BORNE NOISE; filed 30 September 1993; patented 1 November 1994.
- Patent 5,361,049: TRANSITION FROM DOUBLE-RIDGE WAVEGUIDE TO SUSPENDED SUBSTRATE; filed 19 April 1986; patented 1 November 1994.
- Patent 5,361,073: DETERMINATION OF JAMMER RANGE AND AZIMUTH BY USE OF A COHERENT SIDE LOBE CANCELLER SYSTEM; filed 26 June 1975; patented 1 November 1994.
- Patent 5,361,074: MAINLOBE CANCELLER SYSTEM; filed 5 May 1980; patented 1 November 1994.
- Patent 5,361,130: FIBER GRATING-BASED SENSING SYSTEM WITH INTERFEROMETRIC WAVELENGTH-SHIFT DETECTION; filed 4 November 1992; patented 1 November 1994.
- Patent 5,361,702: MECHANICAL SHIELDING FOR ELECTRIC PRIMER; filed 2 April 1993; patented 8 November 1994.
- Patent 5,361,703: INERT THERMALLY ACTIVATED BURSTER; filed 26 May 1992; patented 8 November 1994.
- Patent 5,361,710: METHOD AND APPARATUS FOR THE ACTIVE CONTROL OF A COMPACT WASTE INCINERATOR; filed 7 October 1993; patented 8 November 1994.
- Patent 5,362,098: RELEASABLE UNCONSTRAINED INFLATABLE BODY PROTECTOR; filed 11 August 1993; patented 8 November 1994.
- Patent 5,362,450: LASER CONTROLLED DECOMPOSITION OF CHLOROFLUOROCARBONS; filed 21 February 1991; patented 8 November 1994.
- Patent 5,362,580: LIGHTWEIGHT BATTERY ELECTRODE AND METHOD OF MAKING IT; filed 7 July 1993; patented 8 November 1994.
- Patent 5,362,659: METHOD FOR FABRICATING VERTICAL BIPOLAR JUNCTION TRANSISTORS IN SILICON BONDED TO AN INSULATOR; filed 25 April 1994; patented 8 November 1994.
- Patent 5,363,264: VERSATILE DIGITAL RECORDING SYSTEM FOR RECORDING HIGH RESOLUTION

- VIDEO IMAGERY; filed 7 December 1992; patented 8 November 1994.
- Patent 5,363,298: CONTROLLED RISK DECOMPRESSION METER; filed 29 April 1993; patented 8 November 1994.
- Patent 5,363,346: CONFORMING TUNING COUPLER FOR FLEXENSIONAL TRANSDUCERS; filed 7 January 1993; patented 8 November 1994.
- Patent 5,363,650: HYDRAULIC CYLINDER ASSEMBLY FOR USE IN VARIABLE EXTERNAL PRESSURE ENVIRONMENTS; filed 12 October 1993; patented 15 November 1994.
- Patent 5,363,701: MATERIAL CHARACTERIZING SYSTEM; filed 14 April 1994; patented 15 November 1994.
- Patent 5,363,798: LARGE AREA SEMICONDUCTOR WAFERS; filed 29 September 1993; patented 15 November 1994.
- Patent 5,364,434: PLASMA TREATMENT OF GLASS SURFACES TO REMOVE CARBON; filed 30 September 1992; patented 15 November 1994.
- Patent 5,364,574: METHOD OF FORMING A CORROSION-RESISTANT EMI SHIELDING GASKET BETWEEN GRAPHITE AND METAL COMPONENTS; filed 2 April 1992; patented 15 November 1994.
- Patent 5,364,816: FABRICATION METHOD FOR III-V HETEROSTRUCTURE FIELD-EFFECT TRANSISTORS; filed 29 January 1993; patented 15 November 1994.
- Patent 5,364,819: ULTRAVIOLET FARADAY ROTATOR GLASS; filed 29 April 1993; patented 15 November 1994.
- Patent 5,365,072: REPOSITIONABLE SUBSTRATE FOR MICROSCOPES; filed 30 August 1993; patented 15 November 1994.
- Patent 5,365,171: REMOVING THE EFFECTS OF ACOUSTIC RINGING AND REDUCING TEMPERATURE EFFECTS IN THE DETECTION OF EXPLOSIVES BY NQR; filed 30 November 1992; patented 15 November 1994.
- Patent 5,365,234: HIGH-RESOLUTION SIDELobe-CANCELLER AUXILIARY ANTENNAS; filed 23 March 1977; patented 15 November 1994.
- Patent 5,365,239: FIBER OPTIC FEED AND PHASED ARRAY ANTENNA; filed 6 November 1991; patented 15 November 1994.
- Patent 5,365,245: HYBRID ORTHOGONAL TRANSVERSE ELECTROMAGNETIC FED REFLECTOR ANTENNA; filed 6 May 1993; patented 15 November 1994.
- Patent 5,365,334: MICRO PHOTOREFLECTANCE SEMICONDUCTOR WAFER ANALYZER; filed 21 December 1990; patented 15 November 1994.
- Patent 5,365,338: WAVELENGTH SENSOR FOR FIBER OPTIC GYROSCOPE; filed 20 May 1991; patented 15 November 1994.
- Patent 5,365,457: IN SITU DYNAMIC MATERIAL PROPERTY MEASUREMENT SYSTEM; filed 19 October 1992; patented 15 November 1994.
- Patent 5,365,472: NON-LINEAR RESISTIVE GRID KERNEL ESTIMATOR USEFUL IN SINGLE FEATURE, TWO-CLASS PATTERN CLASSIFICATION; filed 26 November 1993; patented 15 November 1994.
- Patent 5,365,477: DYNAMIC RANDOM ACCESS MEMORY DEVICE; filed 16 June 1992; patented 15 November 1994.
- Patent 5,365,490: METHOD AND SYSTEM FOR REDUCING DRAG ON A BODY MOVING THROUGH A FLUID MEDIUM; filed 2 September 1993; patented 15 November 1994.
- Patent 5,366,198: VIBRATION ISOLATION MOUNT WITH LOCKING MEANS; filed 29 March 1993; patented 22 November 1994.
- Patent 5,366,254: SMART MATERIAL JOINT BAND; filed 30 December 1993; patented 22 November 1994.
- Patent 5,366,881: POLYMERIZABLE LIPIDS FOR PREPARING VESICLES THAT CONTROLLABLY RELEASE AN ENCAPSULANT; filed 23 February 1993; patented 22 November 1994.
- Patent 5,367,175: METHOD OF MEASURING LIQUID LEVEL WITH A THERMAL INTERFACE DETECTION; filed 24 November 1993; patented 22 November 1994.
- Patent 5,367,333: PASSIVE RANGE MEASUREMENT SYSTEM; filed 27 July 1992; patented 22 November 1994.
- Patent 5,367,376: PLANAR AND LINEAR FIBER OPTIC ACOUSTIC SENSORS EMBEDDED IN AN ELASTOMER MATERIAL; filed 20 August 1992; 22 November 1994.
- Patent 5,367,496: APPARATUS FOR PRODUCING IMAGES ACOUSTICALLY; filed 29 March 1993; patented 22 November 1994.
- Patent 5,367,500: TRANSDUCER STRUCTURE; filed 30 September 1992; patented 22 November 1994.
- Patent 5,367,501: DUAL-FREQUENCY SONAR SYSTEM; filed 8 January 1993; patented 22 November 1994.
- Patent 5,367,970: CONTROLLABLE CAMBER FIN; filed 22 September 1993; patented 29 November 1994.
- Patent 5,368,344: COUPLING STUD ASSEMBLY; filed 24 September 1993; patented 29 November 1994.
- Patent 5,368,914: VIBRATION-DAMPING STRUCTURAL COMPONENT; filed 3 March 1993; patented 29 November 1994.
- Patent 5,369,007: MICROASSAY ON A CARD; filed 26 August 1992; patented 29 November 1994.
- Patent 5,369,485: FIBER OPTIC ACCELEROMETER WITH CENTRALLY SUPPORTED FLEXURAL DISK; filed 9 December 1993; patented 29 November 1993.
- Patent 5,369,625: THERMOACOUSTIC SOUND GENERATOR; filed 31 May 1991; patented 29 November 1994.
- Patent 5,369,663: SPATIAL COMBINER FOR A DIGITAL VLF/LF RECEIVER; filed 5 March 1991; patented 29 November 1994.
- Patent 5,369,992: SEAWATER MAGNETOHYDRODYNAMIC TEST APPARATUS; filed 11 February 1993; patented 6 December 1994.
- Patent 5,370,033: PRESSURE BALANCED FAST OPENING FIRING SYSTEM FOR A STORED ENERGY LAUNCHING SYSTEM; filed 30 September 1993; patented 6 December 1994.
- Patent 5,370,087: LOW VIBRATION POLYMERIC COMPOSITE ENGINE; filed 28 September 1993; patented 6 December 1994.
- Patent 5,371,257: PREPARATION OF DIISOPROPYL STIBINES AND USE THEREOF; filed 30 November 1993; patented 6 December 1994.
- Patent 5,371,479: PRE-AMPLIFIER WITH MUTLI-STAGE FEEDBACK; filed 25 March 1994; patented 6 December 1994.
- Patent 5,371,504: PHASE-CODED MONOPULSE MTI; filed 6 July 1976; patented 6 December 1994.
- Patent 5,371,542: DUAL WAVEBAND SIGNAL PROCESSING SYSTEM; filed 23 June 1992; patented 6 December 1994.
- Patent 5,371,720: OPTICAL FIBER PRESSURE SENSOR FOR LIQUID LEVEL MONITORING; filed 22 February 1994; patented 6 December 1994.
- Patent 5,371,801: ENERGY ABSORPTION APPARATUS; filed 4 January 1993; patented 6 December 1994.
- Patent 5,371,814: PASSIVE MULTI-CHANNEL FIBER OPTIC ROTARY JOINT ASSEMBLY; filed 10 November 1993; patented 6 December 1994.
- Patent 5,372,069: PYRONAL TORCH; filed 9 September 1993; patented 13 December 1994.
- Patent 5,372,634: SONIC APPARATUS FOR DEGASSING LIQUIDS; filed 1

- June 1993; patented 13 December 1994.
- Patent 5,372,930: SENSOR FOR ULTRA-LOW CONCENTRATION MOLECULAR RECOGNITION; filed 16 September 1992; patented 13 December 1994.
- Patent 5,373,297: MICROWAVE REPEATER WITH BROADBAND ACTIVE AND/OR PASSIVE ISOLATION CONTROL; filed 31 December 1990; patented 13 December 1994.
- Patent 5,373,318: APPARENT SIZE PASSIVE RANGE METHOD; filed 15 July 1993; patented 13 December 1994.
- Patent 5,373,456: EXPERT SYSTEM FOR ASSESSING ACCURACY OF MODELS OF PHYSICAL PHENOMENA AND FOR SELECTING ALTERNATE MODELS IN THE PRESENCE OF NOISE; filed 2 November 1992; patented 13 December 1994.
- Patent 5,373,773: ANTI-TORPEDO STERN DEFENSE SYSTEM; filed 6 August 1981; patented 20 December 1994.
- Patent 5,374,085: LOCKING DEVICE FOR FLUID COUPLING; filed 19 February 1993; patented 20 December 1994.
- Patent 5,374,347: TRIVALENT CHROMIUM SOLUTIONS FOR SEALING ANODIZED ALUMINUM; filed 1 October 1993; patented 20 December 1994.
- Patent 5,374,414: SELF-SUPPORTING DIAMOND FILAMENTS; filed 6 June 1991; patented 20 December 1994.
- Patent 5,374,589: PROCESS OF MAKING A BISTABLE PHOTOCONDUCTIVE COMPONENT; filed 5 April 1994; patented 20 December 1994.
- Patent 5,375,502: FAST ACTING VALVE FOR PROJECTIVE LAUNCHING SYSTEMS; filed 20 December 1993; patented 27 December 1994.
- Patent 5,376,594: LOW TEMPERATURE SYNTHESIS OF  $\text{YBa}_2\text{Cu}_3\text{O}_8 - \text{X}$  AND OTHER CRYSTALLINE OXIDES; filed 2 August 1993; patented 27 December 1994.
- Patent 5,376,624: JOSEPHSON BREAK JUNCTION THIN FILM DEVICE; filed 10 October 1991; patented 27 December 1994.
- Patent 5,376,859: TRANSDUCERS WITH IMPROVED SIGNAL TRANSFER; filed 25 January 1994; patented 27 December 1994.
- Patent 5,376,938: METHOD AND APPARATUS FOR MAINTAINING LINEARITY AND FREQUENCY ACCURACY OF AN FM CHIRP WAVEFORM; filed 4 April 1994; patented 27 December 1994.
- Patent 5,377,165: COMMUNICATION SYSTEM FOR SUBMARINES; filed 5 May 1994; patented 27 December 1994.
- Patent Application 08/063,227: PROGRAMMABLE MODULAR NETWORK INTERFACE; filed 17 May 1993.
- Patent Application 08/134,762: TRIVALENT CHROMIUM SOLUTIONS FOR SEALING ANODIZED ALUMINUM; filed 1 October 1993.
- Patent Application 08/169,276: LATERAL FORCE DEVICE FOR UNDERWATER TOWED ARRAY; filed 20 December 1993.
- Patent Application 08/194,434: OWN SHIP SENSOR SYSTEM SIMULATOR; filed 10 February 1994.
- Patent Application 08/215,542: ENZYME-BASED DETECTOR FOR TRACE METALS; filed 22 March 1994.
- Patent Application 08/217,511: PITCH SENSOR SYSTEM; filed 24 March 1994.
- Patent Application 08/223,346: FAULT PROTECTION CIRCUIT FOR POWER DEVICE; filed 5 April 1994.
- Patent Application 08/227,640: SEDIMENT CLASSIFICATION SYSTEM; filed 14 April 1994.
- Patent Application 08/236,823: FIBER OPTIC COUPLER; filed 2 May 1994.
- Patent Application 08/236,856: SHOCK ISOLATION METHOD AND APPARATUS; filed 2 May 1994.
- Patent Application 08/238,036: EARLY COMMIT OPTIMISTIC COMPUTER DATABASE PROTOCOL; filed 28 April 1994.
- Patent Application 08/238,045: EARLY COMMIT LOCKING COMPUTER DATABASE PROTOCOL; filed 28 April 1994.
- Patent Application 08/246,900: FIBER OPTIC PRESSURE AND/OR VIBRATION DETECTOR; filed 18 May 1994.
- Patent Application 08/247,827: COMMUNICATION WITH REENTRY VEHICLE THROUGH MODULATED PLASMA; filed 23 May 1994.
- Patent Application 08/250,768: SILOXANES WITH STRONG HYDROGEN BOND DONATING FUNCTIONALITIES; filed 27 May 1994.
- Patent Application 08/251,146: BROADBAND THERMAL OPTICAL LIMITER FOR THE PROTECTION OF EYES AND SENSORS; filed 31 May 1994.
- Patent Application 08/251,419: ANTIFOULING AND FOUL-RELEASE COATINGS; filed 31 May 1994.
- Patent Application 08/266,758: GROWING AND RELEASING DIAMONDS; filed 23 April 1994.
- Patent Application 08/266,770: POLISHING DIAMOND SURFACE; filed 23 June 1994.
- Patent Application 08/268,597: TORPEDO TUBE AND SLIDE VALVE GRATES; filed 30 June 1994.
- Patent Application 08/268,598: SUBMARINE HULL STRUCTURE PROVIDING ACOUSTICALLY ISOLATED HULL OPENINGS; filed 30 June 1994.
- Patent Application 08/269,460: TORPEDO TUBE SLIDE VALVE; filed 30 June 1994.
- Patent Application 08/274,183: COAXIAL HYBRID WIGGLER; filed 12 July 1994.
- Patent Application 08/279,037: HYDROFOIL FORCE BALANCE; filed 20 July 1994.
- Patent Application 08/280,975: UNDERWATER VORTEX SHEDDER; filed 27 July 1994.
- Patent Application 08/286,590: STABILIZING JACKET FOR A TOWED CABLE OR ANTENNA STRUCTURE; filed 8 August 1994.
- Patent Application 08/287,023: BROADBAND PRESSURE BARRIER FOR CIRCULAR WAVEGUIDE; filed 8 August 1994.
- Patent Application 08/287,026: IMPROVED BROADBAND WAVEGUIDE PRESSURE WINDOW; filed 8 August 1994.
- Patent Application 08/287,027: FIBER-OPTIC ROTARY JOINT WITH BUNDLE COLLIMATOR ASSEMBLIES; filed 8 August 1994.
- Patent Application 08/287,028: METHOD FOR MAKING FIBER-OPTIC BUNDLE COLLIMATOR ASSEMBLY; filed 8 August 1994.
- Patent Application 08/287,029: FIBER-OPTIC BUNDLE AND COLLIMATOR ASSEMBLY; filed 8 August 1994.
- Patent Application 08/301,505: LONG ROD EXTENSION SYSTEM UTILIZING SHAPE MEMORY ALLOY; filed 7 September 1994.
- Patent Application 08/304,334: SHUTTER DOOR ASSEMBLY; filed 12 September 1994.

Dated: April 21, 1995.

**M. D. Schetzle,**

*Lt, JAGC, USNR, Alternate Federal Register Liaison Officer.*

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